

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(nanowall OR nano?wall OR nanosheet OR nano?sheet) and trifluoromethane	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/29 13:09
L2	1	(nanowall OR nano?wall OR nanosheet OR nano?sheet) and (trifluoromethane OR "CHF.sub.3")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/29 13:10
S1	43281	(nanowall OR nano?wall) OR ((carbon OR graphite OR fullerene) WITH sheet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/26 15:02
S2	86	(nanowall OR nano?wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/26 15:03
S3	356	(nanowall OR nano?wall OR nanosheet OR nano?sheet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/26 15:06
S4	4	(nanowall OR nano?wall OR nanosheet OR nano?sheet) and (decompo\$4 OR break\$4 down) WITH radical	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/26 15:06
S5	4	(nanowall OR nano?wall OR nanosheet OR nano?sheet OR "CNW") and (decompo\$4 OR break\$4 down) WITH radical	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/26 15:11
S6	95	(nanowall OR nano?wall OR nanosheet OR nano?sheet OR "CNW") and radical	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/26 15:11
S7	83	(nanowall OR nano?wall OR nanosheet OR nano?sheet) and radical	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/26 15:11
S8	221	(nanowall OR nano?wall OR nanosheet OR nano?sheet) and hydrogen	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/26 15:14
S9	27	(nanowall OR nano?wall OR nanosheet OR nano?sheet) and hydrogen WITH (excited OR plasm\$6 OR unstable)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/26 15:15

S10	42	(nanowall OR nano?wall OR nanosheet OR nano?sheet) and hydrogen WITH (excited OR plasm\$6 OR unstable OR electron)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/26 15:15
S17	721	(nanowall OR nano?wall OR nanosheet OR nano?sheet OR "CNW" or nano wall or nano sheet OR (graphene OR carbon) (sheet OR plate)) and radical	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/27 23:17
S18	715	(nanowall OR nano?wall OR nanosheet OR nano?sheet or nano wall or nano sheet OR (graphene OR carbon) (sheet OR plate)) and radical	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/27 23:17
S19	1267	(nanowall OR nano?wall OR nanosheet OR nano?sheet OR "CNW" or nano wall or nano sheet OR ((graphene OR carbon) adj3 (sheet OR plate))) and radical	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/27 23:17
S20	36	(nanowall OR nano?wall OR nanosheet OR nano?sheet OR "CNW" or nano wall or nano sheet OR (graphene OR carbon) (sheet OR plate)) and radical WITH (decompo\$4 OR break\$4 down)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/27 23:18
S21	0	electron WITH cyclotron and nanowall	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/27 23:51
S22	0	electron WITH cyclotron and nano?wall	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/27 23:52
S23	0	electron and cyclotron and nano?wall	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/27 23:52
S24	291	electron and (nano?wall OR nanowall OR nanosheet OR nano?sheet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/27 23:53
S25	81	electron and (nano?wall OR nanowall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/27 23:53

S26	19074	(nanowall OR nano?wall OR nanosheet OR nano?sheet or nano wall or nano sheet OR (graphene OR carbon OR fullerene) near4 (sheet OR plate OR plate?like OR wall) and (radical OR electron OR ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:13
S27	16274	(nanowall OR nano?wall OR nanosheet OR nano?sheet or nano wall or nano sheet OR (graphene OR carbon OR fullerene) near3 (sheet OR plate OR plate?like OR wall) and (radical OR electron OR ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:14
S28	4032	(nanowall OR nano?wall OR nanosheet OR nano?sheet or nano wall or nano sheet OR (graphene OR carbon OR fullerene) near3 (sheet OR plate OR plate?like OR wall) and (radical OR electron OR ion) and plasma	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:14
S29	169	(nanowall OR nano?wall OR nanosheet OR nano?sheet or nano wall or nano sheet OR (graphene OR carbon OR fullerene) near3 (sheet OR plate OR plate?like OR wall) and (radical OR electron OR ion) WITH (decompos\$4 OR break\$4 down) and plasma	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:14
S30	3296	(nanowall OR nano?wall OR nanosheet OR nano?sheet or nano wall or nano sheet OR (graphene OR carbon OR fullerene) near3 (sheet OR plate OR plate?like OR wall) and (radical OR electron OR ion) WITH (generat\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:17

S31	35	(nanowall OR nano?wall OR nanosheet OR nano?sheet or nano wall or nano sheet OR (graphene OR carbon OR fullerene) near3 (sheet OR plate OR plate?like OR wall) and (radical OR electron OR ion) WITH (generat\$4) WITH separat\$4 WITH plasma	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:17
S32	3761	(nanowall OR nano?wall OR nano wall or (graphene OR carbon OR fullerene) near3 wall) and (radical OR ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:20
S33	1842	(nanowall OR nano?wall OR nano wall or (graphene OR carbon OR fullerene) adj3 wall) and (radical OR ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:20
S34	796	(nanowall OR nano?wall OR nano wall or (graphene OR carbon OR fullerene) adj2 wall) and (radical OR ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:20
S35	153	(nanowall OR nano?wall OR nano wall or (graphene OR carbon OR fullerene) adj2 wall) and (radical OR ion) WITH (hydrogen OR inert OR noble)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:21
S36	12	(nanowall OR nano?wall OR nano wall) and (radical OR ion) WITH (hydrogen OR inert OR noble)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:24
S37	66	(nanowall OR nano?wall OR nano wall) and (radical OR ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:24
S38	1562	(two dimensional OR "2D" OR 2-D OR "2" dimensional) WITH (carbon OR fullerene OR graphene) and (radical OR ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:26
S39	1	(two dimensional OR "2D" OR 2-D OR "2" dimensional) WITH (carbon OR fullerene OR graphene) WITH nano?size and (radical OR ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:27

S40	30	(two dimensional OR "2D" OR 2-D OR "2" dimensional) WITH (carbon OR fullerene OR graphene) WITH ((nano WITH (size OR range)) OR nano) and (radical OR ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:27
S41	53	(two dimensional OR "2D" OR 2-D OR "2" dimensional) WITH (carbon OR fullerene OR graphene) WITH ((nano WITH (size OR range)) OR nano)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:59
S42	98	(nanowall OR nano?wall OR nano wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:59
S43	3	S41 and S42	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:59
S44	148	S41 OR S42	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 09:59
S45	1	("6383896").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/28 10:00
S46	53	(two dimensional OR "2D" OR 2-D OR "2" dimensional) WITH (carbon OR fullerene OR graphene) WITH ((nano WITH (size OR range)) OR nano)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 10:16
S47	98	(nanowall OR nano?wall OR nano wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 10:16
S48	81	S46 OR S47 and (ion OR radical) WITH (source OR material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 10:16
S49	47	(S46 OR S47) and (ion OR radical) WITH (source OR material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 10:20
S50	1	("5980999").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/28 10:33
S51	98	(nanowall OR nano?wall OR nano wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:19

S52	21	S51 and ("CH.sub.4")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:19
S53	33	S51 and ("CH.sub.4" or methane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:20
S54	1	(10/569838).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/28 22:30
S55	1	S51 and (fluorohydrocarbon OR "CHF.sub.3" OR fluorinated hydrocarbon OR fluorinated hydro?carbon OR fluoro? hydrocarbon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:36
S56	215	(nanowall OR nano?wall OR nanosheet OR nano?sheet or nano wall or nano sheet OR (graphene OR carbon OR fullerene) near3 (sheet OR plate OR plate?like OR wall)) and (fluorohydrocarbon OR "CHF.sub.3" OR fluorinated hydrocarbon OR fluorinated hydro?carbon OR fluoro? hydrocarbon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:37
S57	277	(nanowall OR nano?wall OR nanosheet OR nano?sheet or nano wall or nano sheet OR (graphene OR carbon OR fullerene) near3 (sheet OR plate OR plate?like OR wall)) and (fluorohydrocarbon OR "CHF.sub.3" OR fluorinated hydrocarbon OR fluorinated hydro?carbon OR fluoro? hydrocarbon OR hydrofluorocarbon OR hydro?fluorocarbon OR hydro?fluoro?carbon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:39

S58	3	(nanowall OR nano?wall OR nanosheet OR nano?sheet or nano wall or nano sheet) and (fluorohydrocarbon OR "CHF.sub.3" OR fluorinated hydrocarbon OR fluorinated hydro?carbon OR fluoro?hydrocarbon OR hydrofluorocarbon OR hydro?fluorocarbon OR hydro?fluoro?carbon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:39
S59	53	(two dimensional OR "2D" OR 2-D OR "2" dimensional) WITH (carbon OR fullerene OR graphene) WITH ((nano WITH (size OR range)) OR nano)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:39
S60	98	(nanowall OR nano?wall OR nano wall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:39
S61	148	S59 OR S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:39
S62	3	S61 and (fluorohydrocarbon OR "CHF.sub.3" OR fluorinated hydrocarbon OR fluorinated hydro?carbon OR fluoro?hydrocarbon OR hydrofluorocarbon OR hydro?fluorocarbon OR hydro?fluoro?carbon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:39
S63	243	(nanostructure OR nano?structure) and (fluorohydrocarbon OR "CHF.sub.3" OR fluorinated hydrocarbon OR fluorinated hydro?carbon OR fluoro?hydrocarbon OR hydrofluorocarbon OR hydro?fluorocarbon OR hydro?fluoro?carbon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:49

S64	2	(nanostructure OR nano? structure) and (fluorohydrocarbon OR "CHF.sub.3" OR fluorinated hydrocarbon OR fluorinated hydro?carbon OR fluoro? hydrocarbon OR hydrofluorocarbon OR hydro?fluorocarbon OR hydro?fluoro?carbon) WITH carbon near3 (source OR material OR precursor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:49
S65	6	nano and (fluorohydrocarbon OR "CHF.sub.3" OR fluorinated hydrocarbon OR fluorinated hydro?carbon OR fluoro? hydrocarbon OR hydrofluorocarbon OR hydro?fluorocarbon OR hydro?fluoro?carbon) WITH carbon near3 (source OR material OR precursor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:49
S66	177	(fluorohydrocarbon OR "CHF.sub.3" OR fluorinated hydrocarbon OR fluorinated hydro?carbon OR fluoro? hydrocarbon OR hydrofluorocarbon OR hydro?fluorocarbon OR hydro?fluoro?carbon) WITH carbon near3 (source OR material OR precursor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:50
S67	165	(fluorohydrocarbon OR "CHF.sub.3" OR fluorinated hydrocarbon OR fluorinated hydro?carbon OR fluoro? hydrocarbon OR hydrofluorocarbon OR hydro?fluorocarbon OR hydro?fluoro?carbon) and "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:54
S68	3168	(halogen OR fluorine) WITH carbon near3 (source OR material OR precursor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:58
S69	40	(halogen OR fluorine) WITH carbon near3 (source OR material OR precursor) and "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 22:58
S70	26	(fluorine) WITH carbon near3 (source OR material OR precursor) and "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:08

S71	44	(fluorine) SAME carbon near3 (source OR material OR precursor) and "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:12
S72	15	(fluorine) WITH dop\$4 SAME3 carbon near3 (source OR material OR precursor) and "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:14
S73	0	(hydrogen WITH fluorine WITH carbon OR "CHF. sub.3") WITH (precursor OR source) "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:20
S74	0	("CHF.sub.3") WITH (precursor OR source) "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:20
S75	0	hydrogen WITH carbon WITH fluorine "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:20
S76	9	(hydrogen WITH fluorine WITH carbon OR "CHF. sub.3") WITH (precursor OR source) and "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:20
S77	177	(hydrogen WITH fluorine WITH carbon OR "CHF. sub.3") and "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:23
S78	15	S61 and hydrogen WITH carbon near4 (source OR precursor OR material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:27
S79	1081	nano and hydrogen WITH carbon near4 (source OR precursor OR material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:28
S80	364	(nanostructure OR nano? structure) and hydrogen WITH carbon near4 (source OR precursor OR material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:28
S81	726	fluorine SAME hydrogen WITH carbon near4 (source OR precursor OR material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:30
S82	20	fluorine SAME hydrogen WITH carbon near4 (source OR precursor OR material) and (nanostructure OR nano?structure OR fullerene OR bucky)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:31

S83	27	fluorine SAME hydrogen WITH carbon near4 (source OR precursor OR material) and (nanostructure OR nano?structure OR fullerene OR bucky OR CNT OR nanotube OR nano? tube)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:33
S84	15	S61 and hydrogen WITH reduc\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:46
S85	22	S61 and hydrogen WITH carbon WITH (source OR precursor OR material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:47
S86	547	(nanostructure OR nano? structure) and hydrogen WITH carbon WITH (source OR precursor OR material)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:57
S87	70	(nanostructure OR nano? structure) and hydrogen WITH carbon WITH (source OR precursor OR material) SAME propert\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 23:58
S88	76	"977"/\$.ccls. and hydrogen WITH carbon WITH (source OR precursor OR material) SAME propert\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/29 00:01
S89	2	"977"/\$.ccls. and hydrogen WITH carbon WITH (source OR precursor OR material) SAME morpholog\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/29 00:03
S90	290	(alternat\$4 OR switch\$4) WITH (carbon) WITH (source OR material OR precursor) and "977"/\$. ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/29 00:57
S91	84	(alternat\$4 OR switch\$4 OR chang\$4) WITH (carbon) WITH (feedstock OR source OR material OR precursor) WITH (synthesis OR grow \$4) and "977"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/29 01:01

EAST Search History (Interference)

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7/ 29/ 2010 2:46:06 PM

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